

Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Portable~~ A portable communication device comprising:
an antenna feeding circuit ~~(27)~~; ;
at least a first part ~~(12)~~ having a hollow interior and ~~provided with~~ a main section having a ~~certain~~ width, length and a first height and ~~where different~~ including a plurality of electrical elements ~~are provided~~; ; and
an antenna system comprising:
a ground plane ~~(22, 24)~~ located within and extending along ~~essentially~~ the whole width and the length of at least the main section~~[[,]]~~ ; and
an antenna element ~~(28)~~ located within the first part,
wherein ~~[[said]]~~ the ground plane is provided in one piece, wherein the ~~only~~ plurality of electrical elements of the first part includes radio transmission elements ~~being~~ electrically connected to said ground plane ~~are radio transmission elements~~, wherein the ground plane and the antenna element are provided from ~~[[the]]~~ a same piece of material on ~~one and the a~~ same substrate ~~(36)~~, and wherein the ~~[[said]]~~ antenna element is distanced from the ground plane ~~with~~ by at least approximately the first height in a height direction of the first part.
2. (Currently Amended) ~~Portable~~ A portable communication device according to claim 1, further comprising:
a user interface in the first part,
wherein the ground plane ~~is provided on a substrate provided for a~~ and the user interface ~~(38)~~ arranged in ~~[[said]]~~ the first part are provided on a same substrate.
3. (Currently Amended) ~~Portable~~ A portable communication device according to

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claim 1 ~~or~~ 2, further comprising:

a second part (14) connected to the first part,

[[and]] wherein the first part has a hinging section (20), for providing rotation of the first part in relation to said second part around an axis (16) of rotation.

4. (Currently Amended) ~~Portable~~ A portable communication device according to claim 3, wherein the ground plane is connected to said second part, ~~preferably~~ via the hinging section[[,]] for providing a common ground potential in both parts.

5. (Currently Amended) ~~Portable~~ A portable communication device according to claim 4, wherein the antenna feeding circuit is ~~provided~~ in the second part.

6. (Currently Amended) ~~Portable~~ A portable communication device according to claim 3 ~~any of claims 3-5~~, wherein the hinging section [[is]] includes a hollow hinge cavity and has a second ~~higher~~ height greater than the first height, and ~~said~~ wherein the antenna element is ~~provided~~ inside the hinging section.

7. (Currently Amended) ~~Portable~~ A portable communication device according to claim 6 ~~any of claims 3-7~~, wherein a portion of the ground plane stretches extends into the hinging section.

8. (Currently Amended) ~~Portable~~ A portable communication device according to claim 7, wherein the ground plane is ~~provided with~~ includes a bent section (24) ~~provided~~ within the hinging section and bent away from ~~the part~~ a portion of the ground plane ~~provided~~ in the main section for providing an increased distance between the ground plane and the antenna element in [[a]] the hinge cavity corresponding to the second height.

9. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous claim~~ 1, wherein the antenna element is a multiband antenna element.

10. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous claim 1~~, wherein the antenna element is a PIFA antenna element.

11. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous claim 1~~, wherein the antenna element is a monopole antenna element.

12. (Currently Amended) ~~Portable~~ A portable communication device according to ~~any previous claim 1~~, wherein ~~[[it]]~~ the portable communication device is a cellular phone.

13. (Currently Amended) ~~Antenna~~ An antenna system for ~~provision use~~ in a portable communication device, the device having an antenna feeding circuit (27) and a first part (12) with a hollow interior and ~~provided with~~ a main section having a ~~certain~~ width, length and a first height and ~~where different~~ including a plurality of electrical elements ~~are provided~~, ~~[[and]]~~ the antenna system comprising:

a ground plane (22, 24) located within and extending along ~~essentially~~ the ~~whole~~ width and the length of ~~at least~~ the main section~~[[,]]~~ ; and

an antenna element (28) located within the first part,

wherein ~~[[said]]~~ the ground plane is provided in one piece, ~~wherein the only plurality of electrical elements of the first part includes radio transmission elements being electrically connected to [[said]] the ground plane are radio transmission elements, wherein the ground plane and the antenna element are provided from [[the]] a same piece of material on one and the a same substrate (36), and wherein the~~ ~~[[said]]~~ antenna element is distanced from the ground plane ~~with~~ by at least approximately the first height in a height direction of the first part.